GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:5027
ANSWERED ON:28.04.2005
USE OF MANGANESE BASED OCTANE ENHANCER
Manvendra Singh Shri

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Union Government is aware that some oil companies are allegedly using Manganese based Octane-enhancer called Methylcyclopentadienyl Manganese Tricarbonyl (MMT) which is harmful for human brain and also for the vehicle emission system;

(b) if so, the details thereof; and

(c) the action taken/proposed to be taken by the Union Government in this regard?

Answer

MINISTER OF PETROLEUM & NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (c): Except for Numaligarh Refinery which uses marginal quantities of MMT as a trimming agent for a marginal increase in the octane number of Motor Spirit, other Public Sector Oil Refineries are not using Methylcyclopentadienyl Manganese Tricarbonyl (MMT) any more. Numaligarh Refinery Limited too will discontinue the use of MMT by March 2006, by when the new facilities being set up by them for producing Motor Spirit are expected to be completed.